Insight 1

Employment in all the states

Link:

https://public.tableau.com/profile/adebiyi.temitope#!/vizhome/Employmentinallthestates/Story1?publish=yes

Summary

The correlation between average self-employed and average home worker is positive with a medium correlation and the average self-employed and average family worker is positive with a medium correlation. The first visualization in the story the states with high self-employment is North Dakota followed by Montana and South Dakota. States with high average home worker are south Dakota, Montana and North Dakota. States with high average family worker is still Montana, North Dakota and south Dakota.

Public and private workers in US. There are more private workers than public workers all over the states.

Texas has the highest average construction per employment.

The last part of the story show the map visualization of average unemployment in each state.

Design

The bar chart is good for this visualization and the color I used doesn't distract but just distinct the rows.

Resources: N/A

Insight 2

Standard of living and poverty in US

Link:

https://public.tableau.com/profile/adebiyi.temitope#!/vizhome/StandardoflivingandpovertyinUS/Story1?publish=yes

Summary

There is a negative strong correlation between the average income per cap and average child poverty and another negative strong correlation between the average income per cap and average poverty. There are few outlier.

The second sheet of the story shows the correlation between the sum of income and sum of income error, we can see that there is a positive relative strong correlation with one outlier.

The last sheet of the story shows the states with the highest income per cap error is Texas.

Design

Bar chart are the best for visualizing this concept and my color choice is not ambiguous. Map is also good for visualizing and concluding at a glance.

Resources: N/A

Insight 3

Transportation and population in each state

Link:

https://public.tableau.com/profile/adebiyi.temitope#!/vizhome/Transportationandpopulationinallstate/Story1?publish=yes

Summary

There is no correlation between average workers and driving, so not all workers have a car they drive.

The state with the high average transit is Colombia and also Colombia is the second state in which people use other means of transportation so Colombia has a good means of transportation.

The second part of my story shows that people drive car than walking in all the states.

The last part of my story shows that the most populated state is California followed by Texas.

Design

Bar chart are the best for visualizing this concept and my color choice is not ambiguous. Map is also good for visualizing and concluding at a glance.

Resources: N/A